



Front page or "buried" beneath the fold? Media coverage of carbon capture and storage

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Abstract:

Media can affect public views and opinions on science, policy and risk issues. This is especially true of a controversial emerging technology that is relatively unknown. The study presented here employs a media content analysis of carbon capture and storage (CCS), one potential strategy to reduce greenhouse gas emissions. The authors analyzed all mentions of CCS in two leading Canadian national newspapers and two major western regional newspapers from the first article that discussed CCS in 2004 to the end of 2009 (825 articles). An in-depth content analysis was conducted to examine factors relating to risk from CCS, how the technology was portrayed and if coverage was negatively or positively biased. We conclude by discussing the possible impact of media coverage on support or opposition to CCS adoption.

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Resource Description

Communication:

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience:

audience to whom the resource is directed

Public

Exposure :

weather or climate related pathway by which climate change affects health

Unspecified Exposure

Geographic Feature:

resource focuses on specific type of geography

None or Unspecified

Geographic Location:

Climate Change and Human Health Literature Portal

resource focuses on specific location

Non-United States

Non-United States: Non-U.S. North America

Health Co-Benefit/Co-Harm (Adaption/Mitigation): ☒

specification of beneficial or harmful impacts to health resulting from efforts to reduce or cope with greenhouse gases

A focus of content

Health Impact: ☒

specification of health effect or disease related to climate change exposure

Health Outcome Unspecified

Mitigation/Adaptation: ☒

mitigation or adaptation strategy is a focus of resource

Mitigation

Resource Type: ☒

format or standard characteristic of resource

Research Article

Timescale: ☒

time period studied

Time Scale Unspecified